Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011303.D
Acq On : 07 Jun 2019 22:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00534

Quant Time: Jun 08 00:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157757	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	152364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54955	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.55	69	43347	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.12	63	117063	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	3.94	46	157797	58.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.26%			
24) Chloroform-d	4.40	84	109325	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.08	65	59555	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.09	84	209899	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.12	67	66019	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	201319	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	7.66	79	23630	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.13	63	126752	56.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50578	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68145	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66195	4.255	ug/L	97
3) Chloromethane	1.25	50	68511	4.554	ug/L	99
5) Vinyl chloride	1.32	62	72710	5.010	ug/L	93
6) Bromomethane	1.51	94	26796	3.549	ug/L	98
8) Chloroethane	1.57	64	41380	4.461	ug/L	94
9) Trichlorofluoromethane	1.75	101	97429	4.890	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	50590	4.947	ug/L	98
12) 1,1-Dichloroethene	2.13	96	48192	4.849	ug/L	89
13) Acetone	2.19	43	104685	58.016	ug/L	99
14) Carbon disulfide	2.30	76	129342	4.290	ug/L	100
15) Methyl Acetate	2.46	43	25963	5.418	ug/L	96
16) Methylene chloride	2.52	84	50430	4.924	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	132187	4.982	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	53254	4.785	ug/L	97
19) 1,1-Dichloroethane	3.22	63	104145	4.744	ug/L	99
21) 2-Butanone	4.02	43	161082	57.968	ug/L	96
22) cis-1,2-Dichloroethene	3.95	96	57622	4.675	ug/L	96

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00534

Quant Time: Jun 08 00:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	21846	4.624	ug/L	96
25) Chloroform	4.42	83	107059	4.722	ug/L	98
27) 1,2-Dichloroethane	5.18	62	71627	5.170	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	86920	4.473	ug/L	99
30) Cyclohexane	4.71	56	94717	4.396	ug/L	100
31) Carbon tetrachloride	4.87	117	71469	4.400	ug/L	98
33) Benzene	5.14	78	223225	4.604	ug/L	100
34) Trichloroethene	5.96	95	57449	4.587	ug/L	98
35) Methylcyclohexane	6.17	83	88207	4.258	ug/L	98
37) 1,2-Dichloropropane	6.22	63	56497	4.682	ug/L	100
38) Bromodichloromethane	6.55	83	66863	4.482	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	77766	4.405	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	416462	54.197	ug/L	99
42) Toluene	7.43	91	247565	4.791	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	56866	4.237	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	37949	4.913	ug/L	98
47) Tetrachloroethene	8.02	164	42669	4.714	ug/L	99
48) 2-Hexanone	8.18	43	299815	55.944	ug/L	99
49) Dibromochloromethane	8.29	129	39287	4.478	ug/L	97
50) 1,2-Dibromoethane	8.40	107	35329	4.812	ug/L	98
51) Chlorobenzene	8.92	112	150692	4.782	ug/L	99
52) Ethylbenzene	9.05	91	274839	4.789	ug/L	98
53) m,p-xylene	9.18	106	101516	4.784	ug/L	95
54) o-xylene	9.59	106	101199	4.859	ug/L	100
55) Styrene	9.60	104	167440	4.936	ug/L	96
56) Isopropylbenzene	9.97	105	270015	4.817	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	48868	5.218	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	36592	5.199	ug/L	98
61) Bromoform	9.77	173	18603	4.596	ug/L	95
62) 1,3-Dichlorobenzene	11.22	146	108189	4.855	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	106154	4.908	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	105463	5.121	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	6942	4.704	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	75223	4.693	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	59003	4.848	ug/L	97
69) Naphthalene	13.55	128	107380	5.390	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	56513	5.178	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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